BW8010

Xevox Profi VdS motion detector

The Xevox Profi VdS motion detector is a passive infrared motion sensor (PIR sensor). It reacts to all types of heat movement and reports this to the alarm centre.

The best place to install the equipment is in a corner, between 2 and 3 metres above the floor. The intruder's possible direction of movement should be at right–angles to the sensor. Unsuitable for installation are all places opposite to sources of heat (e.g.: heating) or a window. Do not install the motion sensor near to electric cables, gas lines or electronic equipment that generates heat during long periods of operation.

The viewing angle of the Xevox Profi VdS motion detector sensor is 90 degrees, and the detection range – depending on installation height – up to 15 x 15 metres. You can vary the sensitivity of the sensor with a jumper. In this way, you can define the number of pulses that have to be detected before the sensor opens the alarm relay.
The Xevox Profi VdS motion detector sensor has an alarm memory. If the alarm centre is disarmed following an alarm, the LED on the sensor that triggered the alarm lights up. Depending on the configuration, you can also see which motion sensor first triggered the alarm. Due to its reliability and high quality, the Xevox Profi VdS motion detector sensor is VdS–certified.

Product highlights:

- VdS–certified
- Alarm memory
- First–sensor recognition
- Detection range: 15 x 15m for complete room surveillance
- Aperture angle: 90°, ideal for corner mounting

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Technical Data	
Installation	Wall
Detection method	PIR
Detection range (m)	15 x 15
Alarm memory	Yes
Immune to animals	No
Power consumption	11 mA
Voltage supply	12 V
Alarm contact	NC, 50 mA, 24 V DC
Tamper contact	NC, 100 mA, 24 V DC
Temperature range	–10° to 55 °C
VdS	G106505
VSÖ	GS–N060614/01E

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